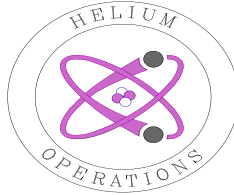


# Bureau of Land Management

## Amarillo Field Office Helium Operations



### Statistical Report for March - 2010



#### *Distribution:*

Fluid Minerals Group Manager, Washington Office  
NMSO, New Mexico State Director  
NMSO, Associate State Director  
NMSO, Petroleum Engineer  
Field Manager, Amarillo Field Office  
Assistant Field Managers (3)  
Team Leaders  
-Federal Leased Lands  
-Resources Evaluation & Gas Analysis  
-Division Of Helium Operations, -  
Engineering and Technical Support

#### *List of Tables*

Table 1 - Summary of Helium Operations  
Table 2 - Bush Dome Reservoir Operations  
Table 3 - Gas Volumes & Inventory  
Table 4 - In Kind Helium Sales  
Table 5 - Open Market/Reserve Sell-down  
Table 5 - Natural Gas/Liquid Sales  
Table 6 - Helium Resources Evaluation  
Table 7 - Helium Storage Contract Activity  
Table 8 - Compression & CHEU (Charges & Operations)

Amarillo, Texas

Issued: September 10, 2010

**\* Revised \***

**"Please Note: Data in this report is accurate as of print date; however all data is subject to change."**

Approved for distribution: **Nelson R. Bullard /**

Date: **09/10/2010**

## Table 1 - Summary of Helium Operations

March - 2010

### Helium Enrichment Unit Operations

#### Gas Processed

	Month			Gross FYTD	Net FYTD
	Gross Volume	Net Helium	Average Percent		
Measured Plant Feed (Mcf*)	611,805	150,043	24.52%	3,474,535	857,185
Helium Product (Mcf*)	190,893	149,244	78.18%	1,090,446	850,253
Residue Natural Gas (Mcf*)	280,484	0	00.00%	1,562,598	0

\* Volumes in Mcf at 14.65 psia & 60°F

### Natural Gas & Liquids Produced

#### Gas Processed

	Month	FYTD
Natural Gas Sales (Mcf***)	279,265	1,556,851
NGL Sales (gallons)	86,507	509,813

\*\*\* Volumes in Mcf at 14.73 psia & 60°F

### Bush Dome Reservoir Operations

#### Conservation gases from all sources

	Month			Gross FYTD	Net FYTD
	Gross Volume	Net Helium	Average Percent		
Total Withdrawn (Mcf*)	607,859	150,037	24.68%	3,487,304	888,313
Crude Injection (Mcf*)	36,359	28,469	78.30%	145,807	113,792
Crude Production (Mcf*)	367	286	78.00%	46,270	35,937

\* Volumes in Mcf at 14.65 psia & 60°F

### Storage Operations

#### Conservation Helium

	Month	FYTD	CYTD	Cumulative
Open Market Sale Volumes (Mcf*)	0	525,000	225,000	10,088,600
Conservation Helium in Storage (EOM) (Mcf*)	17,479,173			

\* Volumes in Mcf at 14.65 psia & 60°F

#### In Kind Helium

	Month	FYTD	CYTD	Cumulative
Sale Volumes Transferred (Mcf*)	9,171	88,010	44,113	2,469,292
Sale Volumes Outstanding (Mcf*)	38,535			

\* Volumes in Mcf at 14.65 psia & 60°F

### Private Company Helium Storage Contracts

#### Contact Activity

	Month			Annual
	Gross Volume	Net Helium	Average Percent	Helium FYTD
Crude Acquired (Mcf*)	62,373	41,573	66.65%	275,061
Crude Disposed (Mcf*)	208,705	154,363	73.96%	1,004,785
Net Balance (Mcf*)	(146,332)	(112,790)		(729,724)
Balance of Stored Helium End Of Month (Mcf*)		542,474		

\* Volumes in Mcf at 14.65 psia & 60°F

### Revenue / Charges

#### Helium Storage Contracts

(Charges Billed (\$))

	Month	FYTD
Storage Fees Billed (\$)	\$325,078	\$1,637,048
Reservoir Management Fees Billed (\$)	\$194,281	\$1,255,669

#### Field Compressor Charges

(Charges Billed (\$))

	Month	FYTD
Funded by the Refiners (provides for booster compression services)	(\$56,024)	(\$342,946)
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)	\$11,755	\$77,332
Net-Total (Funded by the Refiners for compression costs.)	(\$44,269)	(\$265,614)

#### Enrichment Unit Charges

(Charges Billed (\$))

	Month	FYTD
Reservoir Management Fees (RMF)	\$194,281	\$1,255,669
Total operating costs	(\$847,884)	(\$4,870,676)
Sub Total - Items provided by BLM	\$360,213	\$1,944,655
Total - Cliffside Refiners, LP, GDA030001	(\$487,670)	(\$2,926,022)

### Conservation Helium - Natural Gas - Liquid Sales

(Charges Billed (\$))

	Month	FYTD
Open Market Sales	\$12,950,000	\$33,993,750
In Kind Sales	\$2,494,688	\$5,240,722
Natural Gas & Liquid Sales	\$1,348,885	\$8,351,462

### Helium Resources Evaluation

	Month	FYTD
Revenue Collected from Federal Lease Holds	\$835,986	\$4,615,790
Helium Sample Collection Report for month	Submitted - 0	Received - 0
		Analyzed - 25

\*Rounded to nearest dollar

Table 2 - Bush Dome Reservoir Operations

March - 2010

		Gross Withdrawal		Net Helium Withdrawal		Nitrogen		Methane		Ethane plus		Other (CO2, Ar, H2)	
		Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative
<b>TOTAL</b>		<b>607,859</b>	<b>182,962,113</b>	<b>150,037</b>	<b>32,082,374</b>	<b>152,405</b>	<b>44,941,507</b>	<b>271,253</b>	<b>94,953,525</b>	<b>28,968</b>	<b>9,468,701</b>	<b>5,196</b>	<b>1,516,005</b>
BIVINS A-3	Mar-10	0	10,086,632	0	3,083,333	0	2,553,540	0	3,992,174	0	389,627	0	67,958
BIVINS A-6	Mar-10	367	8,208,208	286	4,748,004	71	2,028,434	7	1,279,018	0	122,837	3	29,915
BIVINS A-13	Mar-10	58,043	5,252,145	28,398	3,169,453	14,491	1,372,086	13,266	620,175	1,470	65,476	418	24,955
BIVINS A-14	Mar-10	66,990	5,786,660	37,821	3,856,127	16,731	1,479,037	10,782	386,621	1,149	39,595	507	25,281
BIVINS A-4	Mar-10	40,241	10,943,841	11,265	1,927,947	9,857	2,650,559	16,930	5,704,684	1,827	565,521	362	95,130
BUSH A-2	Mar-10	40,240	10,115,949	9,138	1,526,894	10,167	2,463,136	18,605	5,488,310	2,045	549,148	286	88,461
Injection	Mar-10	36,359	66,210,842	28,469	47,822,775	6,960	17,061,998	677	775,135	1	22	252	550,913
inj Bivins A-3	Mar-10	0	(25,652,315)	0	(18,384,452)	0	(6,554,549)	0	(332,777)	0	0	0	(380,537)
inj Bivins A-6	Mar-10	(36,359)	(24,171,318)	(28,469)	(17,490,638)	(6,962)	(6,431,734)	(677)	(137,669)	1	(11)	(252)	(111,267)
inj Bivins A-13	Mar-10	0	(6,490,417)	0	(4,706,191)	0	(1,656,853)	0	(122,391)	0	(2)	0	(4,980)
inj Bivins A-14	Mar-10	0	(6,501,333)	0	(4,767,421)	0	(1,602,106)	0	(126,303)	0	(7)	0	(5,497)
inj Bivins A-4	Mar-10	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Mar-10	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Mar-10	367	1,139,848	286	840,983	71	244,631	7	43,531	0	2,910	3	7,793
BIVINS A-1	Mar-10	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Mar-10	26,309	12,413,808	1,791	1,803,829	6,278	3,054,884	16,297	6,783,560	1,702	670,352	242	101,183
BIVINS A-5	Mar-10	29,407	13,799,181	7,758	1,572,799	7,474	3,362,197	12,563	7,952,130	1,388	790,558	224	121,498
BIVINS A-7	Mar-10	30,954	9,984,896	10,291	2,197,024	8,038	2,499,474	11,156	4,738,976	1,261	475,792	207	73,630
BIVINS A-9	Mar-10	26,320	8,917,546	544	166,755	6,802	2,175,414	16,983	5,900,524	1,784	591,857	208	82,996
BIVINS A-11	Mar-10	26,306	4,838,949	633	94,377	6,742	1,192,195	16,917	3,182,894	1,780	323,654	234	45,830
BIVINS A-15	Mar-10	38,179	7,744,585	774	393,005	9,052	1,849,330	25,350	4,933,998	2,571	491,086	432	77,166
BIVINS B-1	Mar-10	26,310	6,003,700	990	244,161	6,428	1,451,348	16,871	3,858,699	1,754	390,917	266	58,576
BIVINS B-2	Mar-10	26,347	4,713,354	503	88,430	6,745	1,171,229	16,923	3,078,279	1,760	314,403	416	61,013
BUSH A-1	Mar-10	0	5,721,962	0	104,140	0	1,356,677	0	3,830,281	0	374,216	0	56,647
BUSH A-3	Mar-10	37,143	9,777,958	18,397	1,931,084	9,524	2,399,029	7,997	4,875,510	924	485,837	301	86,498
BUSH A-4	Mar-10	24,762	7,002,014	5,573	1,308,323	6,344	1,741,932	11,446	3,543,080	1,249	356,287	151	52,393
BUSH A-5	Mar-10	40,304	13,488,357	13,616	2,884,418	10,278	3,372,630	14,554	6,485,644	1,623	648,740	234	96,925
BUSH A-8	Mar-10	17,025	3,185,902	315	58,311	4,209	764,977	11,105	2,114,288	1,146	211,518	250	36,809
BUSH A-9	Mar-10	0	3,649,335	0	94,042	0	877,071	0	2,406,010	0	239,027	0	33,186
BUSH A-11	Mar-10	26,301	3,589,616	901	104,914	6,314	857,629	17,000	2,349,787	1,760	237,386	326	39,901
BUSH B-1	Mar-10	1	3,137,852	0	58,924	0	744,170	1	2,097,989	0	205,946	0	30,823
FUQUA A-1	Mar-10	0	2,954,072	0	53,853	0	702,792	0	1,975,157	0	193,571	0	28,699
FUQUA A-2	Mar-10	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Mar-10	26,310	8,826,863	1,044	560,930	6,863	2,153,423	16,499	5,488,865	1,774	551,007	130	72,637
TT Fuel	Mar-10	0	0	0	0	0	0	0	0	0	0	0	0
field-wide pct's				24.68%	17.53%	25.07%	24.56%	44.62%	51.90%	4.77%	5.18%	0.85%	0.83%

Latest estimates of reserves and feed to HEU

Based on NITEC's 2003 reserves study  
from NITEC's interim report

As of EOM Mar-10 Volumes in BCF

Initial Gas In Place	330.040	
Produced 1924 to 1961	48.830	
Injected 1924 to 1961	0.450	
Remaining Gas In Place 1961	281.660	
Left Behind Pipe, 1961	82.060	====> 1.500 BCF of contained helium
Remaining in Place, 1961	199.600	

Gas In Place 1961	199.600	
Produced 1961 to July 2002	82.450	
Injected 1961 to July 2002	64.510	Net Helium
Remaining Gas In Place July 2002	181.660	33.997
Produced July 2002 through Dec 2002	1.096	0.743
Production 2003 - 08	48.814	11.109
Injection 2003 - 08	(1.100)	(0.614)
Produced to Date 2009	1.769	2.641
Injected to Date 2009	(0.058)	(0.320)
Amount of Raw Gas Available to CHEU	131.140	====> 20.438 total helium in reservoir
Estimated Bottom Hole Pressure	482.798	est z-factor 0.980

\* All volumes on Table 2 are reported in Mcf at 14.65 psia &amp; 60°F

## Table 3 - Gas Volumes & Inventory

March - 2010

### Crude Helium Enrichment Unit Operations

		Gross Withdrawal		Net Helium Withdrawal		Nitrogen		Methane		Ethane plus		Other (CO2, Ar, H2)	
		Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative
Measured Feed	Mar-10	611,805	48,057,027	150,043	12,115,695	153,413	12,083,464	273,969	21,192,107	29,129	2,259,344	5,249	406,417
Calculated Feed	Mar-10	607,492	47,850,160	149,751	12,125,764	152,335	12,033,075	271,246	21,038,075	28,967	2,248,245	5,193	405,001
Feed to Box	Mar-10	603,654	47,567,936	149,751	12,125,942	152,335	12,033,158	271,246	21,038,121	28,967	2,248,252	1,356	122,463
Cheu Product	Mar-10	190,893	15,221,815	149,244	11,941,589	36,724	2,877,904	3,598	296,541	4	329	1,323	105,452
Residue	Mar-10	280,484	21,131,314	0	1,287	7,234	521,099	249,080	18,733,166	24,171	1,874,534	0	1,228
Cold Box Vent	Mar-10	100,947	8,407,175	71	82,609	92,848	7,299,469	8,009	965,028	0	137	21	59,932
Flare/Boot Strap	Mar-10	0	807,377	0	42,077	0	322,252	0	347,177	0	90,678	0	5,193
Fuel From Cheu	Mar-10	11,505	676,370	0	245	391	19,715	9,310	548,729	1,804	107,683	0	0
Shrinkage/Loss	Mar-10	2,988	170,173	0	0	0	0	0	0	2,988	170,173	0	0
Unaccounted*	Mar-10	16,837	1,188,309	436	55,677	15,138	1,007,200	1,251	122,728	(0)	1,083	13	1,622

\*Before October 2004, the values are estimated

### Storage Operations

Inventory (contained helium)

	Government	Private
Beginning inventory	17,497,067	646,093
net acceptances +	0	0
redeliveries	0	(112,790)
In Kind Transfers	(9,171)	9,171
Open Market Sales	0	0
Gain/loss	(8,723)	
Ending Inventory	17,479,173	542,474
Total Helium in Reservoir	20,437,520	
Total Helium in Storage	18,021,647	
Helium in native gas	2,415,873	

Crude Helium Pipeline

	Gross	Net Helium	Percent
Beginning inventory	45,888	34,407	74.98%
Measured to Pipeline (Private Plants)	62,635	41,691	66.56%
Measured from Pipeline (Private Plant:	208,967	154,363	73.87%
HEU Production	190,893	149,244	78.18%
Injection	36,359	28,469	78.30%
Production	367	286	78.00%
Ending Inventory	45,637	34,074	74.66%
Gain/Loss	(8,820)	(8,723)	

### Tuck Trigg Reservoir Operations

Native Gas (Gross)	Since Field		
	Month	Fiscal Year	Discovery
Total in place, beg. of period	5,198,688	5,198,688	5,890,000
Recoverable in place, beg. of period	4,528,688	4,528,688	5,220,000
Production during period to date	0	0	691,312
Total in place, end of month	5,198,688	5,198,688	5,198,688
Recoverable in place, end of month	4,528,688	4,528,688	4,528,688

\* All volumes on Table 3 are reported in Mcf at 14.65 psia & 60°F

Table 4 - In Kind Helium Sales

March - 2010

	NASA*	Navy*	Army*	Air Force*	DOE*	Other Fed*	Subtotal*	In Kind+	Charges Billed (\$) **
<b>In Kind Helium</b>									
<b>AirGas South West, Contract no. INC98-0101</b>									(billed quarterly)
Month									
FYTD									
<b>AirGas North Central, Contract no. INC98-0102</b>									
Month									
FYTD									
<b>AirGas Intermountain, Contract no. INC98-0103</b>									
Month									
FYTD									
<b>Air Liquide Helium America, Inc., Contract no. INC98-0104</b>									
Month									
FYTD									
<b>Air Products, L.P., Contract no. INC98-0105</b>									
Month									
FYTD									
<b>Linde Gas North America, LLC, Contract no. INC98-0106</b>									
Month									
FYTD									
<b>Corp Brothers, Inc., Contract no. INC98-0107</b>									
Month									
FYTD									
<b>FIBA Technologies, Inc., Contract no. INC98-0108</b>									
Month									
FYTD									
<b>General Air Service &amp; Supply Co., Contract no. INC98-0109</b>									
Month									
FYTD									
<b>Jack B. Kelley Co., Contract no. INC98-0110</b>									
Month									
FYTD									
<b>Portland Welding Supply, Contract no. INC98-0111</b>									
Month									
FYTD									
<b>Praxair, Inc., Contract no. INC98-0112</b>									
Month									
FYTD									
<b>United States Welding, Inc., Contract no. INC98-0113</b>									
Month									
FYTD									
<b>Matheson Tri-Gas, Inc., Contract no. INC98-0114</b>									
Month									
FYTD									
<b>GT &amp; S, Contract no. INC00-0115</b>									
Month									
FYTD									
<b>Total month</b>	21,890	1,865	0	197	4,353	10,828	39,132	38,528	\$2,494,688
<b>Total FYTD</b>	49,841	3,749	3	1,175	13,384	15,785	83,937	82,641	\$5,240,722
<b>Total CYTD</b>	21,890	1,865	0	197	4,353	10,828	39,132	38,528	\$2,494,688
<b>Cumulative</b>	1,497,677	71,853	227	268,164	336,607	372,721	2,547,249	2,507,752	\$134,828,483
<b>In Kind Transfers</b>							Month	FYTD	CYTD Cumulative
Transferred							9,171	88,010	44,113 2,469,292
Volume outstanding							38,535		

\* Volumes in Mcf at 14.7 psia &amp; 70°F

+ Volumes in Mcf at 14.65 psia &amp; 60°F

\*\*Rounded to nearest dollar

Table 5 - Open Market/Reserve Sell-down  
Helium & Natural Gas Sales

March - 2010

	Award Volume*	Outstanding*	Sales*	Charges Billed (\$)**	
Conservation Helium				(billed quarterly)	
<u>Air Liquide Helium America, Inc.</u>					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	77,000		77,000		\$4,258,500
<u>Air Products, L.P.</u>					
Month	0	(100,000)	100,000		\$6,475,000
FYTD	200,000	0	200,000		\$12,950,000
Cumulative	3,859,400		3,859,400		\$223,369,250
<u>Linde Gas North America, LLC</u>					
Month	0	(50,000)	50,000		\$3,237,500
FYTD	175,000	0	175,000		\$11,331,250
Cumulative	3,404,000		3,404,000		\$192,033,750
<u>Keyes Helium Co., LLC</u>					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	548,200		548,200		\$31,759,900
<u>Matheson Tri-Gas, Inc.</u>					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	10,000		10,000		\$587,500
<u>Praxair, Inc.</u>					
Month	0	(50,000)	50,000		\$3,237,500
FYTD	150,000	0	150,000		\$9,712,500
Cumulative	2,290,000		2,290,000		\$133,652,500
<u>Linde Gas, LLC discontinued 10 2008</u>					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	200,000		200,000		\$11,035,000
Total month	0	(200,000)	200,000		\$12,950,000
Total FYTD	525,000	0	525,000		\$33,993,750
Total CYTD	300,000		300,000		\$19,425,000
Cumulative	10,388,600		10,388,600		\$596,696,400
Open Market Transfers		Month	FYTD	CYTD	Cumulative
Transferred		0	525,000	225,000	10,088,600
Volume outstanding		300,000			

\* Volumes in Mcf at 14.65 psia & 60°F

## Natural Gas/Liquid Sales

	Natural Gas (Mcf)***	NGLs (gal)	Decatherms	Avg Btu Value	Charges Billed (\$)** (billed monthly)
<b><u>El Paso Natural Gas</u></b>					
Month	279,265	---	305,549	1,094	(\$29,722)
FYTD	1,556,851	---	1,704,786	1,095	(\$178,805)
Cumulative	20,642,726	---	22,716,671	1,100	(\$2,349,671)
<b><u>Minerals Management Service</u></b>					
Month	---	---	---	---	(\$3,622)
FYTD	---	---	---	---	(\$14,654)
Cumulative	---	---	---	---	(\$173,906)
<b><u>Tenaska</u></b>					
Month	---	---	302,639	\$4.191729	\$1,268,581
FYTD	---	---	1,691,559	\$4.637594	\$7,844,763
Cumulative	---	---	22,572,873	\$5.788176	\$129,834,866
<b><u>SemCrude</u></b>					
Month	---	86,507	9,217	\$12.330276	\$113,648
FYTD	---	509,813	54,359	\$12.880260	\$700,158
Cumulative	---	5,436,603	580,252	\$11.535050	\$6,693,236
	Natural Gas (Mcf)***	NGLs (gal)	Purchased (Dth's)	\$\$ Per Unit (\$\$/Dth)	Total (\$\$)
<b>Total month</b>	279,265	86,507	311,856	\$4.325346	<b>\$1,348,885</b>
<b>Total FYTD</b>	1,556,851	509,813	1,745,918	\$4.783422	<b>\$8,351,462</b>
<b>Total CYTD</b>	798,428	256,748	890,424	\$5.175437	<b>\$4,608,333</b>
<b>Cumulative</b>	20,642,726	5,436,603	23,153,125	\$5.823206	<b>\$134,004,525</b>

\*\*\* Volumes in Mcf at 14.73 psia & 60°F

\*\*Rounded to nearest dollar

## Table 6 - Helium Resources Evaluation

March - 2010

All Volumes in Mcf at 14.7 psia & 70°F

<b>Revenue Collected From Federal Leaseholds</b>	Month*	FYTD*
Fee Sales & Royalties	\$817,459	\$4,620,387
Natural Gas Royalties (1)	\$363	\$2,765
Natural Gas Rentals	\$0	\$0
Other	\$24,144	\$108,826
Revenue Collected from Federal Lease Holds	\$835,986	\$4,615,790

\*Totals do not sum

<b>Helium Analysis and Evaluation</b>	Month	FYTD
Number of Sample Request Letters Sent	0	0
Number of Samples Received	0	0
Number of Samples Analyzed	0	1
Total Number of Samples Analyzed For Resources Division	0	19
Total Number of Other Samples Analyzed (2)	25	150

### U. S. Helium Production

<i>Domestic</i>	FY Volume		CY Volume
2003 Helium Sold	4,621,000		4,393,555
2004 Helium Sold	4,675,800		4,692,699
2005 Helium Sold	4,936,900		4,800,782
2006 Helium Sold	4,943,900		4,944,544
2007 Helium Sold	4,941,200		4,965,176
2008 Helium Sold	4,767,400		4,668,286
2009 Helium Sold	4,325,300	*	4,744,174
Estimated Helium Resources as of 12/31/2006(Mcf)			732,000,000

\* Indicates Production Data are Projected

	FY-2009	CY-2009
<b>U.S. Helium Exports</b> (3)	2,631,905	2,563,080

(1) Includes drip gas sales & other miscellaneous gas sales.

(2) Includes pipeline, field survey, and other requested analyses.

(3) Data from Department of Commerce - Bureau of the Census.

# Table 7 - Helium Storage Contract Activity

March - 2010

All Volumes in Mcf at 14.65 psia & 60°F

	Metered Gas						Transferred Gas		Stored Helium EOM	Charges Billed (\$)**	
	Gross Gas	Helium %	Helium	Helium			Helium			Month	FYTD
	Month			FYTD	CYTD	Cumulative	Month	Cumulative			
Total All Contracts*											
Crude Acquired	62,373	66.7%	41,573	275,061	123,915	29,307,654	62,850	40,887,152			
Crude Disposed	208,705	74.0%	154,363	1,004,785	509,916	39,201,941	53,679	28,971,673		\$325,078	Storage Fees
Grade-A Rdlvrd	0		0	0	0	1,478,718				\$194,281	RMF Fees
Net/Balance	(146,332)		(112,790)	(729,724)	(386,001)	(11,373,005)	9,171	11,915,479		542,474	\$519,360
Total Prior Contracts (TERMINATED)											
Crude Acquired				0	0	17,406,129	0	18,196,898			
Crude Disposed				0	0	11,830,863	0	19,148,768			
Grade-A Rdlvrd				0	0	1,478,718					
Number of trailers				0	0	9,834				0	
Linde Gas North America, LLC, Contract no. 1995-3249											
Crude Acquired											
Crude Disposed											
Net/Balance											
Praxair, Inc., Contract no. 1995-3251											
Crude Acquired											
Crude Disposed											
Net/Balance											
Air Products, L.P., Contract no. 1995-3256											
Crude Acquired											
Crude Disposed											
Net/Balance											
ExxonMobil Gas Marketing Co., Contract no. 1995-3280											
Crude Acquired											
Crude Disposed											
Net/Balance											
Pioneer Natural Resources USA, Inc, Contract no. 1995-3286											
Crude Acquired											
Crude Disposed											
Net/Balance											
Keyes Helium Co., LLC, Contract no. 1995-3287											
Crude Acquired											
Crude Disposed											
Net/Balance											
Air Liquide Helium America, Inc., Contract no. 2003-3284											
Crude Acquired											
Crude Disposed											
Net/Balance											
Matheson Tri-Gas, Inc., Contract no. 2007-3288											
Crude Acquired											
Crude Disposed											
Net/Balance											
Airgas Merchant Gases, Contract no. 2009-3290											
Crude Acquired											
Crude Disposed											
Net/Balance											

<b>Government Helium</b>	
Remaining Crude Acquired beginning of the month	17,497,067
Crude Disposed: In Kind Sales transferred for the month	(9,171)
Open Market/Reserve Sell Down transferred for the month	0
Gains and Losses for the month	(8,723)
Net/Balance of Purchased Helium Remaining for Sale	17,479,173

\*Includes In Kind and Open Market transfers from Government storage

\*\*Rounded to nearest dollar



Table 8 - Compression &amp; CHEU (Charges &amp; Operations)

March - 2010

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$4.19	\$4.64	\$5.77
Fuel used *	total MMBTU	13,221	75,326	986,026
Field compressor fuel revenue *	\$dollars	\$66	\$8,149	\$644,711
HEU compressor fuel credit *	\$dollars	\$34,291	\$212,794	\$2,999,340
HEU fuel credit *	\$dollars	\$21,039	\$128,811	\$2,050,241
#1 Compressor run time *	hours	705	3,448	57,112
#2 Compressor run time *	hours	497	2,997	37,398
#3 Compressor run time *	hours	286	2,214	26,856

\* Field/CHEU Compressor Operations based on Mar 10 activity

Field Compressor Charges	Charges Billed (\$)*		
Linde Gas North America, LLC, Contract no. 1995-3249			
Praxair, Inc., Contract no. 1995-3251			
Air Products, L.P., Contract no. 1995-3256			
Keyes Helium Co., LLC, Contract no. 1995-3287			
SubTotal - Cliffside Refiners, LP (provides booster compression services)	(\$56,024)	(\$342,946)	(\$7,359,951)
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	\$11,755	\$77,332	\$1,825,877
Net Total - Cliffside Refiners, LP	(\$44,269)	(\$265,614)	(\$5,534,074)

\* BLM provided fuel cost is based on Jan 10 fuel consumed

\*Rounded to nearest dollar

Crude Helium Enrichment Unit (CHEU) CHEU Runtime	Month		FYTD		Cumulative
	Runtime Hrs	Percent	Runtime Hrs	Percent	Runtime Hrs
Processing feed gas	743	99.9%	4,292	98.3%	57,393
Producing residue gas	743	99.9%	4,261	97.6%	56,927
Producing helium product	743	99.9%	4,265	97.6%	54,060
Producing natural gas liquids	743	99.9%	4,265	97.6%	52,568

CHEU Charges	Charges Billed (\$)*		
	Month	FYTD	Cumulative
Reservoir Management Fees (RMF)	\$194,281	\$1,255,669	\$14,699,095
Total operating costs	(\$847,884)	(\$4,870,676)	(\$72,149,246)
Labor	\$102,247	\$613,481	\$5,920,189
Compressor fuel cost Jan 10	\$46,899	\$185,349	\$2,980,741
HEU fuel cost Jan 10	\$28,884	\$109,163	\$2,052,366
Electrical power cost Jan 10	\$129,533	\$720,756	\$10,600,081
Other	\$52,651	\$315,905	\$7,552,455
Sub Total - Items provided by BLM	\$360,213	\$1,944,655	\$32,315,187
Total - Cliffside Refiners, LP, GDA030001	(\$487,670)	(\$2,926,022)	(\$39,834,059)

\*Rounded to nearest dollar

CHEU Utility Usage	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) usage Mar 10	4,366	24,125	314,878
Cheu Pure Water Usage (gallons) Mar 10	2,449	7,814	226,311
Electricity Metered (Kwh) consumed Jan 10	2,764,204	16,851,625	183,674,409